

Name Head of Harry Bay Catalog No. 101-11-14 101-11-10140  
 Latitude N 54° 50' 53" WR No. 11  
 Longitude W 130° K No. K16 - K16A  
 Geodetic Map No. Prince Rupert D-3 Work Area Ketchikan  
 Location Harry Bay Watershed Length 12.5 miles  
 Drainage Area of Watershed 12.3 sq. miles  
 Water Supply Type Rainfall & springs.

Trails & Survey Routes The stream is easily walked during normal water levels with numerous game trails along the banks.

Aerial Survey Notes Aerial survey can be made easily during good light. The stream is fairly straight and easy to follow.

Anchorage Anywhere along the tide flats where there is 16 fathoms or more. The entire bay is exposed to S.E. winds and is not a storm anchorage.

Tide Stage When Surveyed 2nd half of flood.

#### FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho

Escapement Highest escapement occurred 9-27-40 when 120,000 pink and 1000 chum were observed by ASI & FWS. Spawn area 15452m<sup>2</sup>(1.5 mi. x 30'W, 70% ASA)

Species Composition Pink, chum, coho, cutthroat, Dolly Varden

Timing Late - Sept and Oct.

Schooling areas Schooling areas are limited in the stream. Most schooling is at the mouth in the intertidal area.

Shellfish Potential Survey was done at second half of flood, but good production was indicated. Found dungeness shells along the beach.

Sport Fisheries Coho, Dolly Varden, cutthroat.

Land Use at Present None

History of Land Use Evidence of some hand logging in past years.

Rehabilitation Potential There are excellent spawning areas below the barriers.

Soils The soils are stable with no evidence of slides or erosion.

#### GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	15
	Number of droppings	-
Geese -----	Number seen on tide flats	5
	Number seen up creek	-
	Number of broods seen	-
Mallards ----	Number seen on tide flats	108
	Number seen up creek	-
	Number of broods seen	-
Mergansers -	Number of broods seen	4
Bald Eagles-	Number seen along creek	2
	Number of nests seen and location	-
Seals -----	Number seen at mouth of stream	1
Tide flats -	Estimate length along beach	3/4 mile
	Estimate depth out from beach	3'
	Eel grass present on what percent of flats	.05%

Herring spawn on rocks near mouth of bay.